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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/974,046	10/11/2001	Satoshi Shinada	Q66672	7606
7590	04/15/2004		EXAMINER	
SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC 2100 Pennsylvania Avenue, NW Washington, DC 20037-3213				NGHIEM, MICHAEL P
		ART UNIT		PAPER NUMBER
		2863		

DATE MAILED: 04/15/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Interview Summary	Application No.	Applicant(s)
	09/974,046	SHINADA, SATOSHI
	Examiner Michael P Nghiem	Art Unit 2863

All participants (applicant, applicant's representative, PTO personnel):

(1) Michael P Nghiem. (3) _____.

(2) Daniel Williams. (4) _____.

Date of Interview: 09 April 2004.

Type: a) Telephonic b) Video Conference
c) Personal [copy given to: 1) applicant 2) applicant's representative]

Exhibit shown or demonstration conducted: d) Yes e) No.
If Yes, brief description: _____.

Claim(s) discussed: 17,49 and 50.

Identification of prior art discussed: Helterline et al. (US 6,039,430).

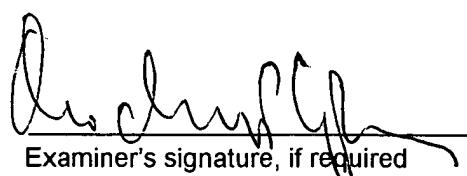
Agreement with respect to the claims f) was reached. g) was not reached. h) N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Applicants argue that the contacts (40) of Helterline are not located on an outer surface of (18) but rather in a recess inside (18) (40 is shown inside a "cutaway" portion of 18, Figs. 2's). Applicants and Examiner agree that amending claims 49 and 50 to recite that each cartridge abuts its adjacent cartridge(s) would overcome the teachings of Helterline.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.



Examiner's signature, if required